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## (54) COMPOSITION FOR EXTERNAL USE

### (57)Abstract:

PROBLEM TO BE SOLVED: To obtain a composition that has excellent endermic absorption and analgesic action by adding an alcohol and a carboxylate ester and/or a carboxylic acid.

SOLUTION: This composition contains (A) 0.2-20wt.% of diclofenac or its salt, (B) 0.5-90wt.% of alcohol and (C) 0.5-20wt.% of a carboxylate ester and/or carboxylic acid. The component A is diclofenac sodium or diclofenac ammonium. The component B is a monohydric lower alcohol, for example, ethyl alcohol and/or isopropyl alcohol. The carboxylate ester is an ester from an aliphatic monocarboxylic acid and a monohydric alcohol and the carboxylic acid is an aliphatic carboxylic acid.

Unit : g

	Example 1	Example 2	Example 3	Example 4	Comparative example 1
Dichlofenac sodium	1	1	1	1	1
Propylene glycol	20	20	20	20	20
Polyethyleneglycol monooleate(2E.0.)	8	—	—	—	—
Polyoxyethylene laurylether(9E.0.)	0.5	—	—	0.5	—
Polyethyleneglycol monooleate(10E.0.)	—	1	1	—	—
Batyl alcohol 100	—	0.5	0.5	—	—
Isopropyl myristate	—	5	—	—	—
Ethyl linoleate	—	—	5	—	—
Propyleneglycol monooleate	—	—	—	8	—
The resulting total wight was 100g by addind purified water,					

The pH was adjusted at about 7, by adding the pH modulator.